

Assistant Commissioner for Patents
Washington, D.C. 20231

#13
F. BELL.
12.13.02

RESPONSE PURSUANT TO 37 C.F.R. 1.111

Dear Sir:

This paper is responsive to the Office Action mailed August 14, 2002, for the above-identified application.

IN THE SPECIFICATION

Please substitute the attached substitute specification for the originally filed specification.

IN THE CLAIMS

Please cancel claims 22-33.

Please add new claims 34-49

34. A method for controlling an engine, comprising:
transferring electrical energy generated in a first electromechanical cylinder exhaust valve during closing of said first valve to a second electromechanical cylinder intake valve to open said second valve.

35. The method of claim 34 wherein said transferring step includes:

generating a current in said first electromechanical cylinder exhaust valve while decelerating said first valve towards a closed position; and,

routing said current to said second electromechanical cylinder intake valve to induce said second valve to move towards an open position.

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